

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6457053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 16:18
S2	1	("20030120948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 17:02
S3	1	("6457011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 17:02
S4	77	(display\$3 same updat\$3).ti.	US-PGPUB; USPAT	OR	ON	2005/06/15 14:55
S5	4	((display\$3 same updat\$3).ti.) and cookie	US-PGPUB; USPAT	OR	ON	2004/03/23 15:26
S6	1	((display\$3 same updat\$3).ti.) and (url near4 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:27
S7	2	((display\$3 same updat\$3).ti.) and (html near4 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:29
S8	8	((display\$3 same updat\$3).ti.) and ("709"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:31
S9	1	((display\$3 same updat\$3).ti.) and ("717"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:31
S10	1	((display\$3 same updat\$3).ti.) and ("714"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:31
S11	2	(display\$3 same updat\$3).ti. and (time\$\$stamp\$3)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:32
S12	41	(display\$3 near4 updat\$3) and (cookie) and ((url or html) near4 tag\$4) and "709"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/03/23 15:33
S13	87	(display\$3 near4 updat\$3) and (cookie) and ((url or html) near4 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:41
S14	33	(display\$3 near4 updat\$3) and (cookie) and (compar\$6 near4 (time or date))	US-PGPUB; USPAT	OR	ON	2004/03/23 15:45
S15	68	(display\$3 near4 (updat\$3 adj3 information)) and (cookie)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:45
S16	29	(display\$3 near4 (updat\$3 adj3 information)) and (cookie) and tag\$4	US-PGPUB; USPAT	OR	ON	2004/03/23 15:48
S17	37	(display\$3 near4 (updat\$3 adj3 information)) and (tag\$4 near3 updat\$3)	US-PGPUB; USPAT	OR	ON	2004/03/23 15:49
S18	63	(display\$3 near4 (updat\$3 adj3 information)) and ((url or html) near4 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/23 16:00

S19	1	"6065055".PN.	USPAT	OR	OFF	2004/03/23 15:52
S20	1	"5978828".PN.	USPAT	OR	OFF	2004/03/23 15:53
S21	1	"5978818".PN.	USPAT	OR	OFF	2004/03/23 15:53
S22	1	"5963964".PN.	USPAT	OR	OFF	2004/03/23 15:53
S23	1	"5923845".PN.	USPAT	OR	OFF	2004/03/23 15:53
S24	1	"5918237".PN.	USPAT	OR	OFF	2004/03/23 15:53
S25	68	(display\$3 near4 (updat\$3 adj3 information)) and (cookie)	US-PGPUB; USPAT	OR	ON	2004/03/23 16:04
S26	1994	(display\$3 near4 (updat\$3 adj3 information))	US-PGPUB; USPAT	OR	ON	2004/03/23 16:04
S27	237	(display\$3 near4 (updat\$3 adj3 information)) and (compar\$6 near4 (time or date))	US-PGPUB; USPAT	OR	ON	2004/03/23 16:05
S28	101	(display\$3 near4 (updat\$3 adj3 information)) and (compar\$6 near4 (time or date)) and (new adj4 information)	US-PGPUB; USPAT	OR	ON	2004/03/23 16:05
S29	16	(display\$3 near4 (updat\$3 adj3 information)) and (compar\$6 near4 (time or date)) and (new adj4 information) and tag\$4	US-PGPUB; USPAT	OR	ON	2004/03/23 16:09
S30	14	(display\$3 near4 (updat\$3 adj3 information)) and (compar\$6 near4 (time or date)) and tag\$4 and url and html	US-PGPUB; USPAT	OR	ON	2004/03/23 16:10
S31	39	(display\$3 near4 (updat\$3 adj3 information)) and (compar\$6 near4 (time or date)) and (last near3 updat\$3)	US-PGPUB; USPAT	OR	ON	2004/03/23 16:17
S32	399	(dynamic\$7 near4 html) and (updat\$3 adj3 information)	US-PGPUB; USPAT	OR	ON	2004/03/23 16:17
S33	67	(dynamic\$7 near4 html) and (updat\$3 adj3 information) and cookie	US-PGPUB; USPAT	OR	ON	2004/03/23 16:22
S34	10	(dynamic\$7 near4 html) and (updat\$3 adj3 information) and (display\$3 near4 (new adj3 information))	US-PGPUB; USPAT	OR	ON	2004/03/23 16:25
S35	153	(dynamic\$7 near4 html) and (updat\$3 adj3 information) and (display\$3 near5 image)	US-PGPUB; USPAT	OR	ON	2004/03/23 16:25
S36	110	(dynamic\$7 near4 html) and (updat\$3 adj3 information) and (display\$3 near5 image)and tag\$4	US-PGPUB; USPAT	OR	ON	2004/03/23 16:58
S37	49	(dynamic\$7 near4 html) and (updat\$3 adj3 information) and (updat\$3 near3 attribute)	US-PGPUB; USPAT	OR	ON	2004/03/23 17:00

S38	52	(html and url) and (updat\$3 adj3 information) and (img near3 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/23 17:04
S39	55	(html and url) and (updat\$3 adj3 information) and (updat\$3 near3 tag\$5)	US-PGPUB; USPAT	OR	ON	2004/03/23 17:08
S40	16	(html and url) and (updat\$3 adj3 information) and (edit\$3 near3 tag\$5)	US-PGPUB; USPAT	OR	ON	2004/03/23 17:11
S41	764	(cookie near5 (time or date))	US-PGPUB; USPAT	OR	ON	2004/03/23 17:11
S42	191	(cookie near5 (time or date)) and (updat\$3 near5 information)	US-PGPUB; USPAT	OR	ON	2004/03/23 17:12
S43	44	(cookie near5 (time or date)) and (updat\$3 near5 information) and ((url or html) near4 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/23 17:28
S44	240	updat\$3 near5 cookie	US-PGPUB; USPAT	OR	ON	2004/03/23 17:28
S45	19	(updat\$3 near5 cookie) and (compar\$3 near4 (date or time))	US-PGPUB; USPAT	OR	ON	2004/03/23 17:29
S46	46	(updat\$3 near5 cookie) and ((html or url) near3 tag\$4)	US-PGPUB; USPAT	OR	ON	2004/03/24 12:10
S47	1	("6463078").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/24 12:53
S48	1	("6286047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/24 14:19
S49	1	("6078924").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/24 14:19
S50	1	("6430409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/19 13:50
S51	1	("6014706").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/19 15:51
S52	4	((("6615262") or ("6564382") or ("6122280") or ("5903724")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 12:29
S53	1	("6374405").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/19 17:30
S54	1	("5745694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/19 17:30

S55	1	("5999518").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 12:30
S56	1	("6023474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 12:32
S57	1	("6108708").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 13:34
S58	1	("6446200").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 12:32
S59	1	("20020188750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 15:06
S60	1	("6614799").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/20 16:16
S61	1	("6408395").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 14:57
S62	1367	(terminal near4 updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 14:57
S63	25	(terminal near4 updat\$3 near4 information) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:03
S64	2	(terminal near4 updat\$3 near4 information) and cookie and (@ad<"20000829")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:00
S65	152	(date near4 time) and cookie and (determin\$3 near4 updat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:04
S66	89	(date near4 time) and cookie and (determin\$3 near4 updat\$3) and tag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:04
S67	1	(date near4 time) and cookie and (determin\$3 near4 updat\$3) and (compar\$5 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:05
S68	27	(date near4 time) and cookie and (determin\$3 near4 updat\$3) and (tag\$4) and (@ad<"20000829")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:10
S69	15	(date near4 time) and cookie and (compar\$5 near4 updat\$3) and (tag\$4) and (@ad<"20000829")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:14
S70	31	(date near4 time) and cookie and (compar\$5 near4 updat\$3) and (tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:15

S71	18	(last near4 date) and cookie and (compar\$5 near4 updat\$3) and (tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:16
S72	37	(last near4 date) and (cookie near4 updat\$3) and (tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:20
S73	48	(last near4 updat\$3) and (cookie) and (mark\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:25
S74	41	(last near4 updat\$3) and (cookie) and (mark\$3 near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:32
S75	216	(last near4 updat\$3) and (cookie) and (information near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:32
S76	9	(last near4 updat\$3) and (cookie) and (display\$3 near4 information near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:34
S77	2	(last near4 updat\$3) and (cookie) and (mark\$3 near4 information near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:35
S78	6	(last near4 updat\$3) and (cookie) and (tag\$4 near4 information near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:36
S79	20	(last near4 updat\$3) and (cookie) and (information near4 new) and (display\$3 near4 logo)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:38
S80	1	(last near4 updat\$3) and (cookie) and (information near4 new near4 logo)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:39
S81	5	(last near4 updat\$3 near4 cookie) and (information near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:41
S82	11	(last near4 updat\$3 near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:42
S83	39	(last near4 updat\$3) and (cookie) and (display\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:20
S84	1	("6393479").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 16:08
S85	37	(last near4 updat\$3) and (cookie) and (compar\$5 near5 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:22
S86	1	(last near4 updat\$3) and (compar\$5 near5 date near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:23

S87	5	(compar\$5 near5 date near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:24
S88	5	(compar\$5 near5 updat\$3 near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:25
S89	10	(updat\$3 near4 cookie) and (compar\$5 near5 last)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:31
S90	60	(last near4 updat\$3) and (last near4 access\$3) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:33
S91	58	(compar\$5 near4 information) and cookie and (add\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:34
S92	12	(compar\$5 near4 information) and cookie and (add\$3 near4 attribut\$3) and (@ad<"20000829")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:37
S93	58	(compar\$5 near4 information) and cookie and (add\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:38
S94	143	(compar\$5 near4 information) and cookie and (identif\$6 near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:38
S95	51	(compar\$5 near4 information) and cookie and (identif\$6 near4 new near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:41
S96	19	(compar\$5 near4 information) and cookie and (display\$3 near4 new near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:46
S97	19	(compar\$5 near4 information) and cookie and (mark\$2 near4 new near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 16:46
S98	1	("6553412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 18:22
S99	1	("6779042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 18:22
S100	1	("6839744").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 18:23
S101	1	("6553412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 18:23
S102	1	("6421717").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 18:24

S10 3	1	("6341316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 11:11
S10 4	1	("6327628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 11:12
S10 5	1	("6412070").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/16 11:45
S10 6	76	(mutable near4 (object or document))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 11:46
S10 7	6	(mutable near4 (object or document)) and mobile	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 11:46
S10 8	500	(display\$3 near4 updat\$3) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:32
S10 9	2	(display\$3 near4 updat\$3 near4 tag\$4) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:36
S11 0	314	(display\$3 near4 tag\$4) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:36
S11 1	11	(display\$3 near4 tag\$4) and cookie and (compar\$3 near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:39
S11 2	29	(display\$3 near4 tag\$4) and cookie and (compar\$3 near4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:43
S11 3	42	(display\$3 near4 tag\$4) and (cookie near4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:47
S11 4	114	(individual near4 information) and (cookie near4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:47
S11 5	46	(individual near4 information) and (cookie near4 time) and tag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:54
S11 6	6	(individual near4 information) and (cookie near4 time near4 updat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:55
S11 7	1	(individual near4 information) and (cookie near4 time near4 compar\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:56
S11 8	8	(individual near4 information) and (cookie near4 compar\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:58

S11 9	9	(tag\$4 near4 individual near4 information) and (cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 14:59
S12 0	9	(tag\$4 near4 new near4 information) and (cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:09
S12 1	412	(updat\$3 near4 information) and (cookie) and (display\$3 near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:09
S12 2	3	(updat\$3 near4 information) and (cookie) and (display\$3 near4 new near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:11
S12 3	0	(updat\$3 near4 information) and (cookie) and (display\$3 near4 fresh\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:11
S12 4	8	(updat\$3 near4 information) and (cookie) and (display\$3 near4 fresh\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:12
S12 5	105	(refresh\$3 near4 information) and (cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:12
S12 6	90	(refresh\$3 near4 information) and (cookie) and (updat\$3 and display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:12
S12 7	60	(refresh\$3 near4 information) and (cookie) and (updat\$3 and display\$3) and tag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:12
S12 8	414	cookie.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:20
S12 9	0	cookie.ti. and (display\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:20
S13 0	1	cookie.ti. and (display\$3 near4 updat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:20
S13 1	2	cookie.ti. and (display\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:24
S13 2	0	cookie.ti. and (updat\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:24
S13 3	43	cookie and (updat\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:28
S13 4	775	cookie and (display\$3 near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:28



S13 5	412	cookie and (display\$3 near4 new) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:29
S13 6	1	(timestamp near4 cookie) and (display\$3 near4 new) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:30
S13 7	2	(timestamp near4 cookie) and (display\$3 near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:30
S13 8	2	(timestamp near4 cookie) and (item near4 new)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:31
S13 9	4	(timestamp near4 cookie near4 compar\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:32
S14 0	69	(timestamp near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:32
S14 1	37	(timestamp near4 cookie) and (display\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:33
S14 2	142	(updat\$3 near4 information) and (compar\$3 near4 date) and (add\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:34
S14 3	1	(updat\$3 near4 information) and (compar\$3 near4 date) and (add\$3 near4 attribut\$3 near4 display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:34
S14 4	6	(updat\$3 near4 information) and (compar\$3 near4 time) and (add\$3 near4 attribut\$3 near4 display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:37
S14 5	1	(updat\$3 near4 information) and (cookie) and (add\$3 near4 attribut\$3 near4 display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:37
S14 6	114	(updat\$3 near4 information) and (cookie) and (attribut\$3 near4 display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:37
S14 7	35	(updat\$3 near4 information) and (cookie) and (attribut\$3 near4 display\$3) and (individual near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:40
S14 8	429	(updat\$3 near4 information) and (attribut\$3 near4 display\$3) and (individual near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:40
S14 9	13	(updat\$3 near4 information) and (add\$3 near4 attribut\$3 near4 display\$3) and (individual near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:43

S15 0	146	(updat\$3 near4 information) and (add\$3 near4 attribut\$3) and (cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:43
S15 1	11	(updat\$3 near4 information) and (add\$3 near4 attribut\$3) and (cookie near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:44
S15 2	2	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and (cookie near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:44
S15 3	111	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and (compar\$5 near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:45
S15 4	10	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and (compar\$5 near4 date) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:46
S15 5	0	(updat\$3 near4 information) and (display\$3 near4 new near4 attribut\$3) and (compar\$5 near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:46
S15 6	35	(updat\$3 near4 information) and (display\$3 near4 new near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 15:50
S15 7	1	("5898836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 15:50
S15 8	11	(updat\$3 same information).ti. and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:08
S15 9	62	(updat\$3 near4 information).ab. and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:13
S16 0	701	cookie.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:14
S16 1	275	cookie and (access\$3 near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:14
S16 2	153	cookie and (access\$3 near4 date) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:15
S16 3	9	cookie and (access\$3 near4 date) and (updat\$3 near4 information) and (add\$3 near4 tag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:18
S16 4	10	cookie and (access\$3 near4 date) and (updat\$3 near4 information) and (add\$3 near4 display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:19
S16 5	15	cookie and (access\$3 near4 date) and (updat\$3 near4 information) and (add\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:26

S16 6	153	cookie and (access\$3 near4 date) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:26
S16 7	4	(compar\$5 near4 cookie) and (access\$3 near4 date) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:27
S16 8	15	(date near4 cookie) and (access\$3 near4 last) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:30
S16 9	2	(date near4 cookie) and (access\$3 near4 previous) and (updat\$3 near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 16:31
S17 0	10	(date near4 cookie) and (last near4 updat\$3) and (individual near4 information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:25
S17 1	20	(updat\$3 same display\$3 same information).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:27
S17 2	21	"6055570"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:22
S17 3	1	("6094662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 17:22
S17 4	1	("6591266").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 17:23
S17 5	1	("6701388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 17:23
S17 6	1	("6701368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 17:23
S17 7	1	(date near4 cookie) and (last near4 updat\$3) and (display\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:26
S17 8	42	(cookie) and (last near4 updat\$3) and (display\$3 near4 attribut\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:26
S17 9	6	(updat\$3 same display\$3 same information).ti. and attribut\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:29
S18 0	114	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and cookie	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:31
S18 1	10	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and cookie and (compar\$5 near4 date)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:30

S18 2	2	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and (date near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:31
S18 3	9	(updat\$3 near4 information) and (display\$3 near4 attribut\$3) and (time near4 cookie)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 17:32

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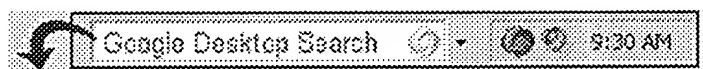
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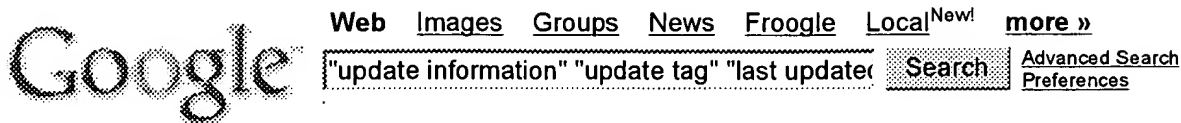
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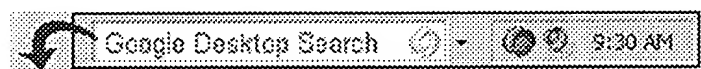
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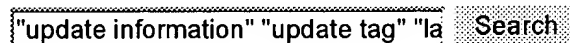
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### 1 [Focus on service departmental web site reorganization](#)



Janice G. El-Bayoumi

 November 1999 **Proceedings of the 27th annual ACM SIGUCCS conference on User services: Mile high expectations**

Publisher: ACM Press

 Full text available: pdf(62.97 KB) Additional Information: [full citation](#), [references](#), [index terms](#)
**Keywords:** communication, customer, service, support, web

### 2 [Recovery protocols for shared memory database systems](#)



Lory D. Molesky, Krithi Ramamritham

 May 1995 **ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD international conference on Management of data SIGMOD '95**, Volume 24 Issue 2

Publisher: ACM Press

 Full text available: pdf(1.65 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Significant performance advantages can be gained by implementing a database system on a cache-coherent shared memory multiprocessor. However, problems arise when failures occur. A single node (where a *node* refers to a processor/memory pair) crash may require a reboot of the entire shared memory system. Fortunately, shared memory multiprocessors that isolate individual node failures are currently being developed. Even with these, because of the side effects of the cache coherency protocol, ...

### 3 [Efficiently synchronizing multidimensional schema data](#)



L. Schlesinger, A. Bauer, W. Lehner, G. Ediberidze, M. Gutzmann

 November 2001 **Proceedings of the 4th ACM international workshop on Data warehousing and OLAP**

Publisher: ACM Press

 Full text available: pdf(2.40 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Most existing concepts in data warehousing provide a central database system storing gathered raw data and redundantly computed materialized views. While in current system architectures client tools are sending queries to a central data warehouse system and are only used to graphically present the result, the steady rise in power of personal computers and the expansion of network bandwidth makes it possible to store replicated parts of the data warehouse at the client thus saving network bandwidth ...


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# 1 [E-government: A study on the development and tactics of e-government construction](#)


[of Jiangxi province](#)

Jiangping Du, Keping Ye

 August 2005 **Proceedings of the 7th international conference on Electronic commerce ICEC '05**

Publisher: ACM Press

 Full text available: pdf(317.28 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

As an effective means to develop our country's information construction, E-government must go ahead. It is not only the requirement for the transformation of government structure and function, but also an important measure for China's response to the change after her access to WTO. As a model province for the promotion of national information construction, Jiangxi has taken the lead in the construction of E-government. The opening of the information network of Jiangxi government in early 2003 re ...

**Keywords:** E-government, current situation, objective and strategy, problems

# 2 [The Human Communication Space: Towards I-centric Communications](#)

S. Arbanowski, S. van der Meer, S. Steglich, R. Popescu-Zeletin

 January 2001 **Personal and Ubiquitous Computing**, Volume 5 Issue 1

Publisher: Springer-Verlag

 Full text available: pdf(99.05 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

In the last few years, a variety of concepts for service integration and corresponding systems have been developed. On the one hand, they aim for the interworking and integration of classical telecommunications and data communications services. On the other, they are focusing on universal service access from a variety of end-user systems. Many of the technical problems, resulting from the service integration, and service personalisation have been solved during the last years. However, all these ...

# 3 [Database privacy: balancing confidentiality, integrity and availability](#)



Martin S. Olivier

 December 2002 **ACM SIGKDD Explorations Newsletter**, Volume 4 Issue 2

Publisher: ACM Press

 Full text available: pdf(122.57 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



The emphasis in database privacy should fall on a balance between confidentiality, integrity and availability of personal data, rather than on confidentiality alone. This balance should not necessarily be a trade-off, but should take into account the sensitive nature of the data being stored and attempt to increase all three dimensions to the highest level possible. To achieve such a balance, technological means should be developed. The paper illustrates some of the inherent problems in database p ...

**Keywords:** availability, confidentiality, database privacy, dataveillance, integrity, personal data

4 An ethnographic study of technical support workers: why we didn't build a tech support digital library



Sally Jo Cunningham, Chris Knowles, Nina Reeves

January 2001 **Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries**

**Publisher:** ACM Press

Full text available:  pdf(227.13 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we describe the results of an ethnographic study of the information behaviours of university technical support workers and their information needs. The study looked at how the group identified, located and used information from a variety of sources to solve problems arising in the course of their work. The results of the investigation are discussed in the context of the feasibility of developing a potential information base that could be used by all members of the group. Whi ...

**Keywords:** ethnography, requirements analysis, user studies


5 A market-based approach to recommender systems



Yan Zheng Wei, Luc Moreau, Nicholas R. Jennings

July 2005 **ACM Transactions on Information Systems (TOIS)**, Volume 23 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(2.06 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Recommender systems have been widely advocated as a way of coping with the problem of information overload for knowledge workers. Given this, multiple recommendation methods have been developed. However, it has been shown that no one technique is best for all users in all situations. Thus we believe that effective recommender systems should incorporate a wide variety of such techniques and that some form of overarching framework should be put in place to coordinate the various recommendations so ...

**Keywords:** Recommender systems, auctions, marketplace


6 Markets and privacy



Kenneth C. Laudon

September 1996 **Communications of the ACM**, Volume 39 Issue 9

**Publisher:** ACM Press

Full text available:  pdf(231.63 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

7 Managing information on-line: there are so many players you can't find the game boards or models for campus-wide information systems





Lida Larsen, MaryJac M. Reed, Ken Han

November 1995 **Proceedings of the 23rd annual ACM SIGUCCS conference on User services: winning the networking game**

**Publisher:** ACM Press

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IEEE STD IEEE Standard

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